



2122B 2899 \$

Patent
Attorney's Docket No. 032481-021

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

Patel)

Application No.: 09/687,777)

Filed: October 13, 2000)

For: JAVA HARDWARE ACCELERATOR)
USING MICROCODE ENGINE)

Group Art Unit: ²¹²²~~2899~~

Examiner: Unassigned

Confirmation No.: 1065

#12/Pro AwattB
JL Haynor
2/03

TECHNOLOGY CENTER 2800

JAN 28 2003

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AMENDMENT/REPLY TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a preliminary amendment for the above-identified patent application.

[] A Petition for Extension of Time is also enclosed.

[] A Terminal Disclaimer and a check for [] \$55.00 (2814) [] \$110.00 (1814) to cover the requisite Government fee are also enclosed.

[] Also enclosed is _____

[] Small entity status is hereby claimed.

[] Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$375.00 (2801) [] \$750.00 (1801) fee due under 37 C.F.R. § 1.17(e).

[] Applicant(s) previously submitted __, on __, for which continued examination is requested.

[] Applicant(s) request suspension of action by the Office until at least __, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.

[] A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.

[] No additional claim fee is required.

[X] An additional claim fee is required, and is calculated as shown below:

(10/02)

A M E N D E D C L A I M S					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'T'L FEE
Total Claims	126	MINUS 59 =	679	× \$18.00 (1202) =	1,206.00
Independent Claims	37	MINUS 20 =	17	× \$84.00 (1201) =	1,428.00
If Amendment adds multiple dependent claims, add \$280.00 (1203)					280.00
Total Amendment Fee					2,914.00
If small entity status is claimed, subtract 50% of Total Amendment Fee					1,457.00
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT					\$1,457.00

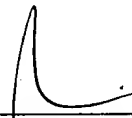
☒ A claim fee in the amount of \$ 1,457.00 is enclosed.

☐ Charge \$ _____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

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Date: January 17, 2003



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Application No.: 09/687,777) Examiner: Unassigned
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For: JAVA HARDWARE ACCELERATOR)
USING MICROCODE ENGINE)

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

01/23/2003 SHINASS1 00000028 09687777

Sir:

01 FC:2202	603.00 OP
02 FC:2201	714.00 OP
03 FC:2203	140.00 OP

Prior to examination, please amend the subject application as follows:

IN THE CLAIMS:

PLEASE ADD THE FOLLOWING CLAIMS:

5abc 63. A system comprising;
a first unit adapted to execute register-based instructions;
a hardware unit associated with the first unit, the hardware unit adapted to decode
stack-based instructions, store operands for stack based instructions in the first units
register file wherein an underflow or overflow indication is produced for the portion of the
operand stack stored in the register file; the hardware unit causing execution of the stack
based instructions by the first unit's execution unit.

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